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MLG LINEAR GUIDE

MLG13-EC
MLG Multi-Roller Type, Static Rated Load

- Can be used with a motor drive
- Smooth movement due to "multi-Roller" technology
- Various lengths available



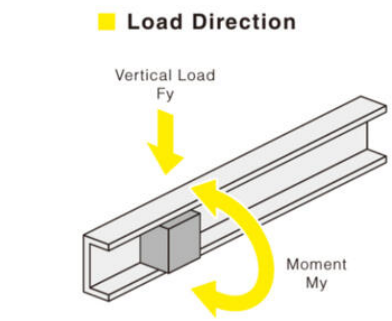
PRODUCT DESCRIPTION

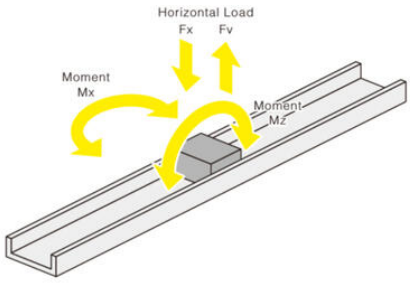
Sugatsune MLG Multi Rollers are precision-engineered roller units designed to provide smooth, low-friction linear motion in various industrial and commercial applications. Built from high-quality stainless steel or aluminium alloy, MLG Multi Rollers are ideal for environments requiring corrosion resistance, clean operation, and high load capacity.
These rollers feature multiple rows of ball bearings to distribute weight evenly, ensuring consistent movement and stability even under heavy loads. Available in a range of sizes and configurations, they are commonly used in sliding doors, movable partitions, machine guards, and automated equipment. Sugatsune's attention to detail and engineering excellence make the MLG series a trusted choice for architects, engineers, and manufacturers seeking long-lasting performance and seamless motion control.

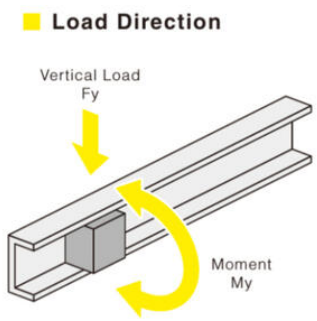
TECHNICAL DATA

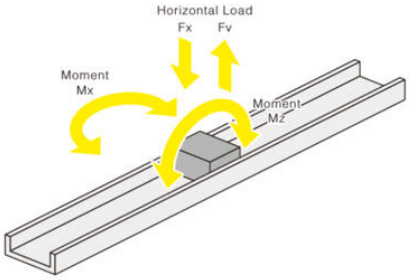
Guide Block Length	61 mm
Guide Block Screw Size	M3
Horizontal Load FX	40 N
Load Moment MX	1 Nm
Load Moment MY	0.2 Nm
Load Moment MZ	1.2 Nm
Load Type	Static Rated Load
Material	POM
Rail & Guide Block Height	12 mm
Rail & Guide Block Width	13 mm
Rail Hole Pitch	50 mm
Rail Screw Size	M4
Rail Width	13 mm
Vertical Load FY	40 N

Weight	1.2 g


Load Direction
Vertical Load
Fy
Moment
My


Horizontal Load
Fx
Fv
Moment
Mx
Moment
Mz


Load Direction
Vertical Load
Fy
Moment
My


Horizontal Load
Fx
Fv
Moment
Mx
Moment
Mz